UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	**500745.01**	April 2, 2001
First Inventor or Application Identifier	**Simon Jacobs**	
Title	**METHODS AND SYSTEMS FOR SCHEDULING COMPLEX WORK ORDERS FOR A WORKFORCE OF MOBILE SERVICE TECHNICIANS**	
Express Mail Label No.	**EL 647552229 US**	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Box Patent Application**
Commissioner of Patents
Washington, D.C. 20231

1. [X] Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)

2. [X] Applicant(s) Claim(s) Small Entity Status

3. [X] Specification   [Total Pages] **49**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. [X] Drawing(s) *(35 USC 113)* [Total Sheets] **11**

5. [X] Oath or Declaration   [Total Pages] **2**

   a. [X] Newly executed (original or copy)

   b. [ ] Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

      i. [ ] DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. [X] Application Data Sheet (37 C.F.R. 1.76)

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. [ ] Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

   a. [ ] Computer-Readable Form (CRF)

   b. [ ] Specification Sequence Listing on:
      i. [] CD-ROM or CD-R (2 copies); or
      ii. [] paper

   c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. [ ] Certification Under 35 U.S.C. 122(b)(2)(B)(i)

10. [X] Assignment Papers (cover sheet & document(s))

11. [X] 37 CFR 3.73(b) Statement   [X] Power of Attorney
(when there is an assignee)

12. [ ] English Translation Document *(if applicable)*

13. [ ] Preliminary Amendment   Total Pages ____

14. [X] Return Receipt Postcard

15. [ ] Information Disclosure Statement (IDS)/PTO-1449   [ ] Copies of IDS Citations

16. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

17. [X] Other: _Certificate of Express Mail_
      Check
      General Authorization

[X] Claims the benefit of Provisional Application Nos. **60/193,834, 60/193,917, 60/193,832, 60/193,705 and 60/193,833**

CORRESPONDENCE ADDRESS

Mark W. Roberts, Ph.D., Esq.
Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
(206) 903-8800 *phone*
(206) 903-8820 *fax*

Customer No. 27,076

TYPED or PRINTED NAME _Mark W. Roberts, Ph.D._

SIGNATURE _[signature]_   REGISTRATION NO. _46,160_

Date _April 2, 2001_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Simon Jacobs   Attorney Docket No.: 500745.01

Filed   : April 2, 2001

Title   : METHODS AND SYSTEMS FOR SCHEDULING COMPLEX WORK
             ORDERS FOR A WORKFORCE OF MOBILE SERVICE TECHNICIANS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

   I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL647552229US, on April 2, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

        Respectfully submitted,

        DORSEY & WHITNEY LLP

        / for West Courier

MWR:sj

Enclosures:
- Postcard
- Check
- Form PTO/SB/05
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Specification, Claims, Abstract (49 pages)
- 11 Sheets of Drawings (Figures 1-10)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment

FEE TRANSMITTAL SHEET
(FOR FY 2001)

Complete if Known	
Express Mail No.	EL 647552229 US
Filing Date	Concurrently Herewith
First Named Inventor	Simon Jacobs
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500745.01

METHOD OF PAYMENT (Check One)

1. **[X]** The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. **[X]** Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
401	710	201	355	[X] Utility Filing Fee
106	320	206	160	[] Design Filing Fee
108	710	208	355	[] Reissue Filing Fee
114	150	214	75	[] Provisional Filing Fee

Subtotal (1) $ 355

2. EXTRA CLAIM FEES

	Current Claims		Prior		Extra		Fee		Fee Paid
Total	58	-	20	=	38	x	$ 9	=	$ 342
Ind.	7	-	3	=	4	x	$ 40	=	$ 160
Multiple Dependent Claims						x	$	=	$

Subtotal (2) $ 502

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent Claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	$
139	130	139	130	Non-English specification	$
147	2,520	147	2,520	For Filing a Request for Reexamination	$
115	110	215	55	Extension for reply within first month	$
116	390	216	195	Extension for reply within 2nd month	$
117	890	217	445	Extension for reply within 3rd month	$
118	1,390	218	695	Extension for reply within 4th month	$
128	1,890	280	945	Extension for reply within 5th month	$
120	310	220	155	Filing a brief in support of an appeal	$
121	260	270	135	Request for oral hearing	$
148	110	248	55	Terminal Disclaimer Fee	$
140	10	240	55	Petition to revive – unavoidable	$
141	1,240	241	620	Petition to revive – unintentional	$
142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	$
143	440	243	220	Design issue fee (+ advance copies)	$
122	130	122	130	Petitions to the Commissioner	$
123	50	123	50	Petitions related to provisional applications	$
126	180	126	180	Submission of IDS	$
581	40	81	40	Recording each patent assignment per property (times number of properties)	$ 40
179	710	279	355	Request for Continued Examination (RCE)	$
				Other fee (specify)	$

Subtotal (3) $ 40
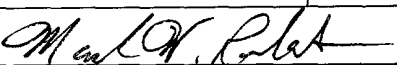
Total Amount of Payment: $ 897

Submitted by:

Name: Mark W. Roberts, Ph.D.	Reg. No.: 46,160	Telephone: (206) 903-8728
Signature:		Date: April 2, 2001